Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						10/551,40		Conf. No.: 4487
FEE TRANSMITTAL			Filing Date	Jei	February 2		John Ho. 1.01	
For FY 2009					Yoshihiro			
101112009			T HOL TRAINED HITOIRES		D. R. Bass			
Applicant claims small entity status. See 37 CFR 1.27			Art Unit 1777			,		
TOTAL AMOUNT OF PA	AYMENT (\$)	810.00			NI-		NDI IQ1	
Altorney Docker No. 0700 00001 0								
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
under 37 CFR 1.16 and 1.17								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
•	FILING FEES SEARCH FEES EXAMIN							
Application Type	<u>Fee (\$)</u>	mall Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee		Entity (\$)	Fees Paid (\$)
Utility	330	165	540	270	220			
Design	220	110	100	50	140	0 7	0	
Plant	220	110	330	165	170		-	
Reissue	330	165	540	270	650			
Provisional	220	110	0	0	(0	
2. EXCESS CLAIM F	EES			-				Small Entity
Fee Description Fee (\$) Fee (\$)								
Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110								
Multiple dependent claims							390	195
							ultiple Der	oendent Claims
20 or HP HP = highest number of to		X	-=	0.00		Ī	ee (\$)	Fee Paid (\$)
<u>Indep. Claims</u>	Extra Clain		Fee	Paid (\$)				
- 3 or HP =		X		0.00				
HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
100 =0 /50 =0 (round up to a whole number) x =0.00								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)								
Other (e.g., late filing surcharge): RCE 810.00								
SUBMITTED BY								
Signature Registration No. 28977 Telephone 703-205-8000								
(Attorney/Agent)								
Name (Print/Type) Serald M. Murphy dr. Date September 2								temper 22, 2011

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.